# Freeform Search

**Database:**
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

**Term:**

**Display:** 10 Documents in **Display Format:** - **Starting with Number** 1

**Generate:** ○ Hit List ◉ Hit Count ○ Side by Side ○ Image

Search | Clear | Interrupt

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## Search History

**DATE: Saturday, September 24, 2005**   Printable Copy   Create Case

| Set Name side by side | Query | Hit Count | Set Name result set |
|---|---|---|---|
| *DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR* | | | |
| L39 | l38 and (relational or relation) with (data with base or database) | 71 | L39 |
| L38 | L37 and financial near data | 123 | L38 |
| L37 | 118 and (key with values or key near values or key adj values) | 2721 | L37 |
| *DB=USPT; PLUR=YES; OP=OR* | | | |
| L36 | 4947028.pn. | 1 | L36 |
| L35 | 4947028.pn. | 1 | L35 |
| *DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR* | | | |
| L34 | l30 and (key with values or key near values or key adj values) | 17 | L34 |
| L33 | l29 and financial with data | 0 | L33 |
| L32 | l29 and (credit with card or debit with card or credit near card or debit near card or debit adj card or credit adj card) | 0 | L32 |
| L31 | L30 and (key with masks or key near masks or key adj masks) | 0 | L31 |
| L30 | L28 and "mask fields" | 31 | L30 |
| L29 | L28 and "field mask" | 10 | L29 |
| L28 | (relational or relation) near (data with base or database) | 19704 | L28 |
| L27 | L26 and (key with definition or key near definition or key adj definition) | 58 | L27 |
| L26 | L25 and "mask field" | 693 | L26 |
| L25 | (data with base or database) | 936920 | L25 |

| | | | |
|---|---|---|---|
| L24 | l23 and (mask with fields or mask near fields or mask adj fields) | 56 | L24 |
| L23 | l18 and (key with element or key near element) | 1034 | L23 |
| L22 | L20 and (mask with fields or mask near fields or mask adj fields) | 56 | L22 |
| L21 | L20 or (mask with fields or mask near fields or mask adj fields) | 29512 | L21 |
| L20 | L19 and (key with element or key near element) | 953 | L20 |
| L19 | L18 and value | 4631 | L19 |
| L18 | L17 and (key with definition or key with identifier) | 5355 | L18 |
| L17 | L2 and (credit near card or debit near card) transaction | 210226 | L17 |

*DB=USPT; PLUR=YES; OP=OR*

| | | | |
|---|---|---|---|
| L16 | 6026433.pn. | 1 | L16 |
| L15 | 6026433.pn. | 1 | L15 |
| L14 | 6219680.pn. | 1 | L14 |
| L13 | 6263352.pn. | 1 | L13 |
| L12 | 6263352.pn. | 1 | L12 |

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR*

| | | | |
|---|---|---|---|
| L11 | l10 and primary with key with (definition or identifier or identification) | 2 | L11 |
| L10 | L9 and (data or indicia) | 151 | L10 |
| L9 | L2 and (financial or finance) and (credit with card or debit with card) | 154 | L9 |

*DB=USPT; PLUR=YES; OP=OR*

| | | | |
|---|---|---|---|
| L8 | 5499371.pn. | 1 | L8 |
| L7 | 5499371.pn. | 1 | L7 |

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR*

| | | | |
|---|---|---|---|
| L6 | L4 and primary with key with (definition or identifier or identification) | 28 | L6 |
| L5 | L4 and key with definition | 59 | L5 |
| L4 | L3 and (data or indicia) | 347 | L4 |
| L3 | L2 and (financial or finance) and transaction | 349 | L3 |
| L2 | L1 and (object-oriented or object near oriented or object adj oriented) near (data with base or database) | 2108 | L2 |
| L1 | (relational or relation) near (data with base or database) | 19704 | L1 |

END OF SEARCH HISTORY

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END OF SEARCH HISTORY

☐ ▓▓▓ Generate Collection ▓▓▓ | Print

L30: Entry 22 of 31                      File: USPT                Mar 25, 1997


DOCUMENT-IDENTIFIER: US 5615309 A
TITLE: Inferencing production control computer system


Brief Summary Text (51):
A data base is a store of data available to the system. There are generally hierarchical data
bases, network data bases and relational databases.

Brief Summary Text (52):
A relational data base is one that is organized and accessed according to the relationships
between data items. In a relational data base, relationships between data are expressed by
means of tables in which generally rows are expressed to represent tuples, and columns
represent attributes. As differentiated from other data bases, relational data bases use data
values rather than pointers (hierarchial) or location (network) for data items resident in
memory.

Detailed Description Text (94):
The mask loaded into the mask register is built by the TS operation from its input. For those
TS fields which are constants or bound variables, the mask field is set to match on those
fields. For unbound variables in the pattern for IN, READ, ReadList, Sample and SampleList, the
mask field is set to don't care, i.e. match with anything in this pattern field in the CAM
words.